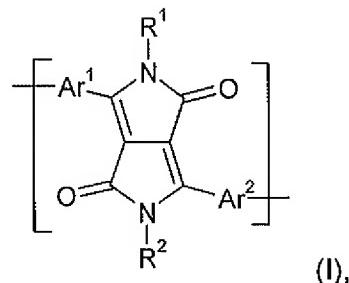


In the Claims:

1. (cancelled)

2. (currently amended) A polymer comprising a repeating unit of the formula

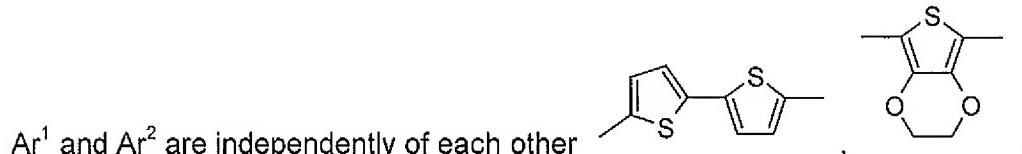


wherein

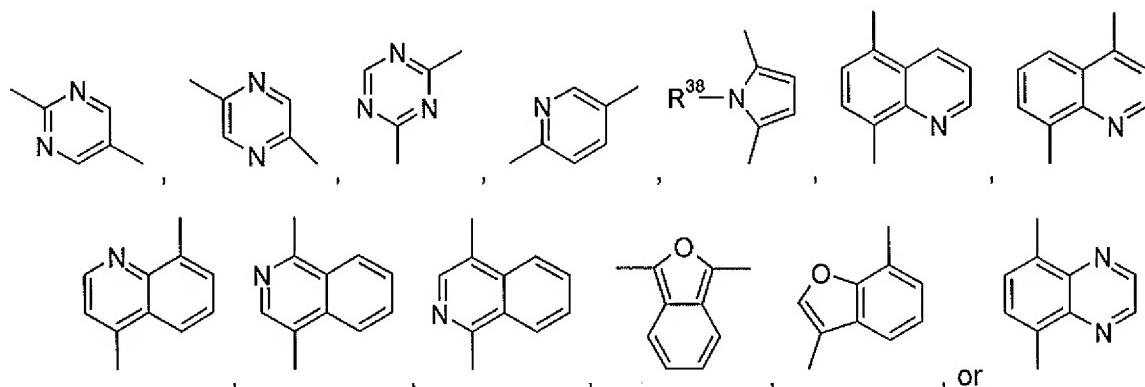
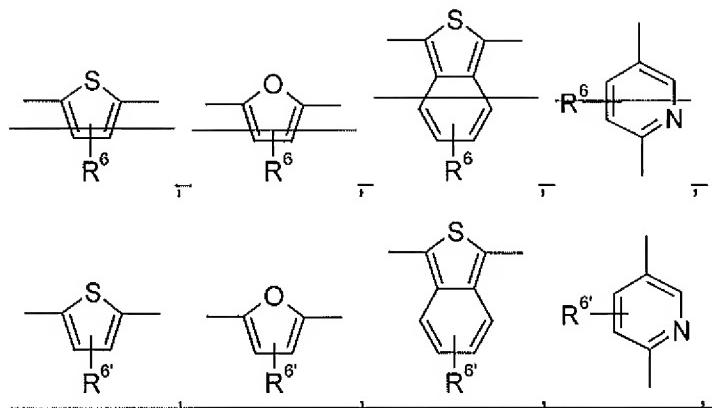
R¹ and R² are independently of each other a C₁-C₂₅alkyl group which can optionally be interrupted by one or more oxygen atoms, an allyl group which can optionally be substituted one to three times with C₁-C₄alkyl, a cycloalkyl group which can be optionally substituted one to three times with C₁-C₈alkyl or C₁-C₈alkoxy, a cycloalkyl group which can optionally be condensed one or two times by phenyl which phenyl can optionally be substituted one to three times with C₁-C₄alkyl, halogen, nitro or cyano, an alkenyl group, a cycloalkenyl group, an alkynyl group; a C₁-C₂₅alkyl group, an alkenyl group or an alkynyl group substituted partially or wholly by halogen, an aldehyde group, an ester group, a carbamoyl group, a ketone group, a silyl group, a siloxanyl group, Ar³ or a group CR³R⁴-(CH₂)_gAr³ aryl, heteroaryl, a group -CR³R⁴-(CH₂)_g aryl or a group -CR³R⁴-(CH₂)_g heteroaryl,

wherein R³ and R⁴ independently from each other stand for hydrogen, fluorine, cyano or C₁-C₄alkyl which can be substituted by fluorine, chlorine or bromine, or phenyl which can be substituted one to three times with C₁-C₄alkyl,

Ar³ stands for aryl or heteroaryl and g stands for 0, 1, 2, 3 or 4,



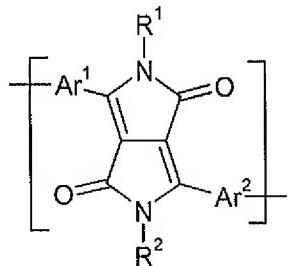
Ar¹ and Ar² are independently of each other



wherein $\boxed{[R^6]} \underline{R^6}$ is hydrogen, C₁-C₁₈alkyl, or C₁-C₁₈alkoxy and
 R^{38} stands for hydrogen, C₆-C₁₀aryl, C₇-C₁₂alkylaryl, C₇-C₁₂aralkyl, or C₁-C₈-alkyl.

3. (cancelled)

4. (currently amended) A polymer comprising a repeating unit of formula

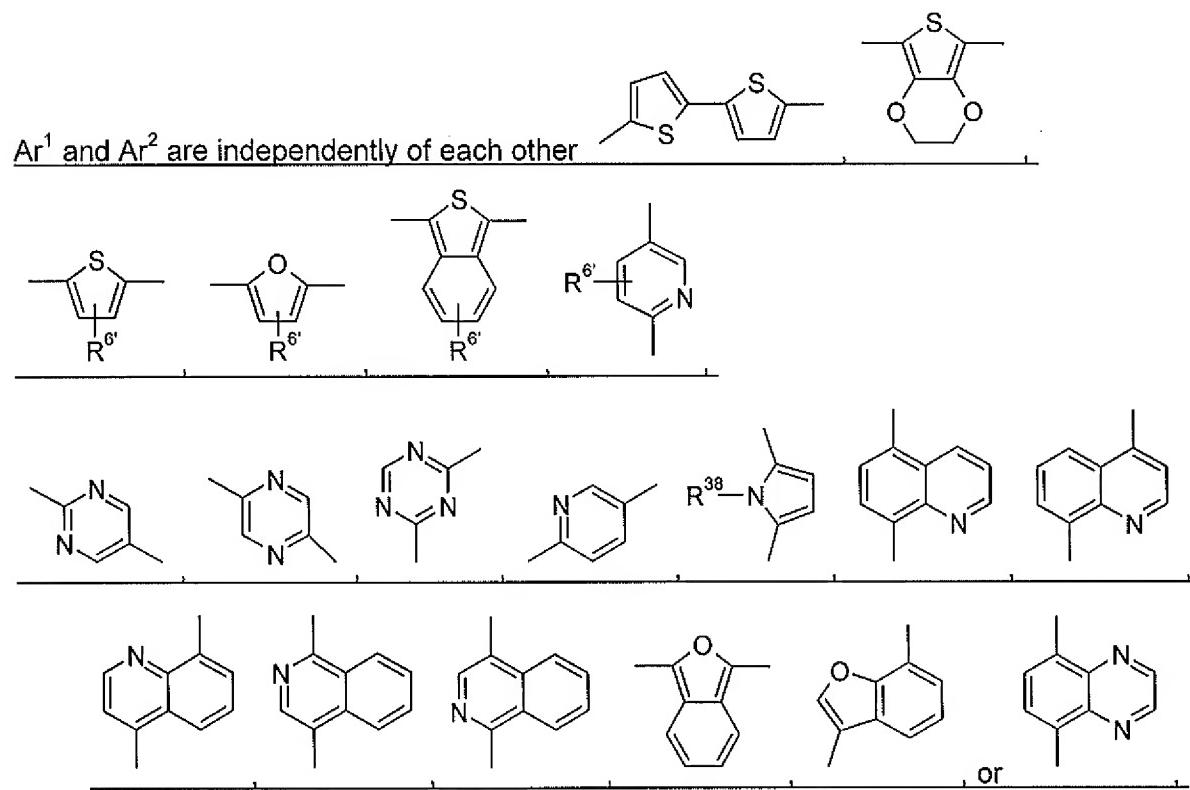


(I), and one or more repeating unit(s) Ar³, one or more repeating units -T-, or one or more repeating unit(s) Ar³ and one or more repeating units -T-,

wherein

R¹ and R² are independently of each other a C₁-C₂₅alkyl group which can optionally be interrupted by one or more oxygen atoms, an allyl group which can optionally be substituted one to three times with C₁-C₄alkyl, a cycloalkyl group which can be optionally substituted one to three times with C₁-C₈alkyl or C₁-C₈alkoxy, a cycloalkyl group which can optionally be condensed one or two times by phenyl which phenyl can optionally be substituted one to three times with C₁-C₄alkyl, halogen, nitro or cyano, an alkenyl group, a cycloalkenyl group, an alkynyl group; a C₁-C₂₅alkyl group, an alkenyl group or an alkynyl group substituted partially or wholly by halogen, an aldehyde group, an ester group, a carbamoyl group, a ketone group, a silyl group, a siloxanyl group, aryl, heteroaryl, a group -CR³R⁴-(CH₂)_g- aryl or a group -CR³R⁴-(CH₂)_g- heteroaryl, wherein R³ and R⁴ independently from each other stand for hydrogen, fluorine, cyano or C₁-C₄alkyl which can be substituted by fluorine, chlorine or bromine, or phenyl which can be substituted one to three times with C₁-C₄alkyl.

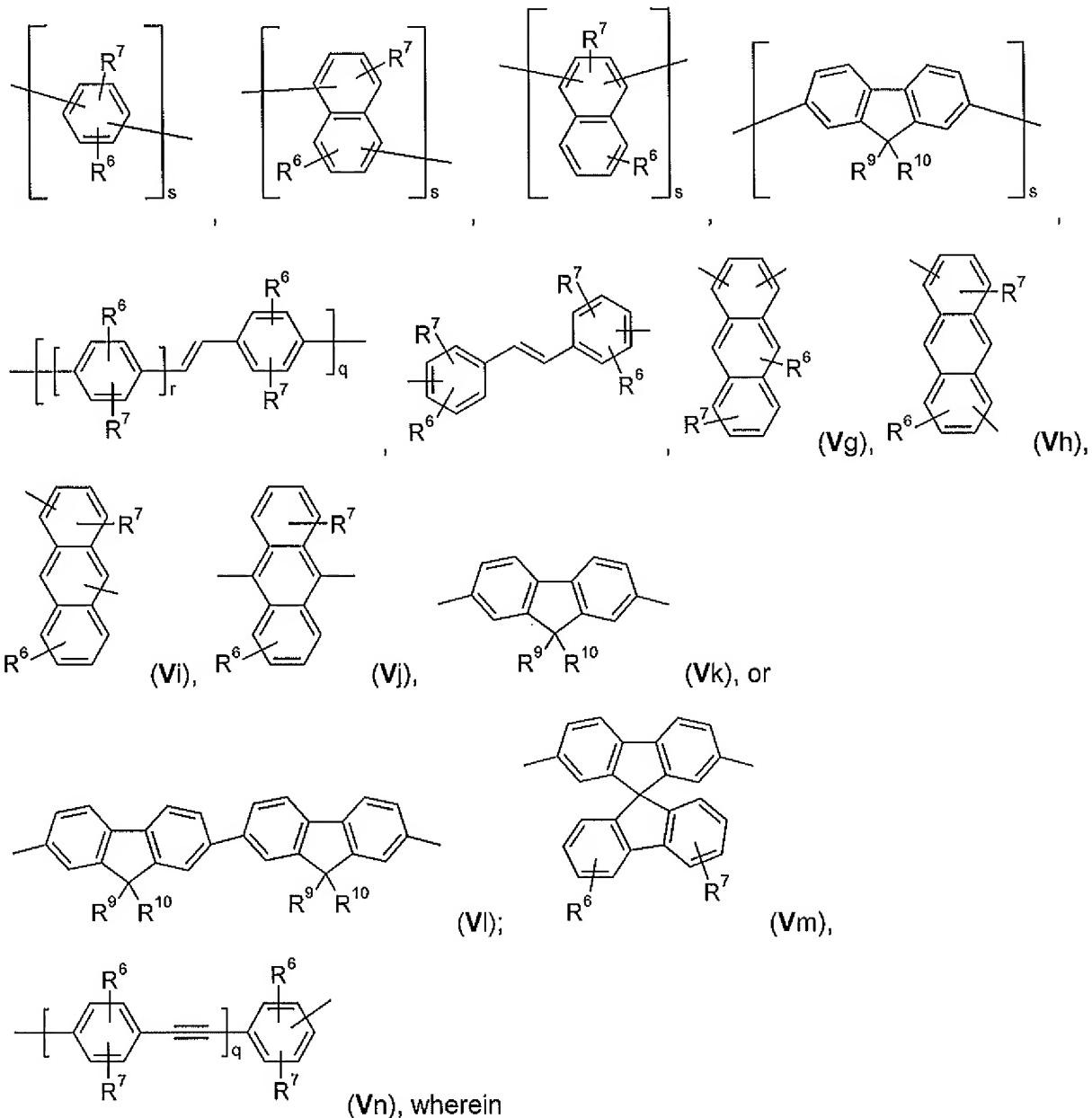
g stands for 0, 1, 2, 3 or 4,



wherein R^{6'} is hydrogen, C₁-C₁₈alkyl, or C₁-C₁₈alkoxy and
R³⁸ stands for hydrogen, C₆-C₁₀aryl, C₇-C₁₂alkylaryl, C₇-C₁₂aralkyl, or C₁-C₈-alkyl

The polymer according to claim 2, further comprising one or more repeating unit(s) Ar³ and/or repeating units T-

which repeating unit(s) Ar³ is selected from the group consisting of



r is an integer from 1 to 10,

q is an integer from 1 to 10,

s is an integer from 1 to 10,

R⁶ and R⁷ are independently of each other H, halogen, -CN, C₁-C₁₈alkyl, C₁-C₁₈alkyl which is substituted by E and/or interrupted by D, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by G, C₂-

C₂₀heteroaryl, C₂-C₂₀heteroaryl which is substituted by G, C₂-C₁₈alkenyl, C₂-C₁₈alkynyl, C₁-C₁₈alkoxy, C₁-C₁₈alkoxy which is substituted by E and/or interrupted by D, C₇-C₂₅aralkyl, -C(=O)-R¹⁷, -C(=O)OR¹⁷, or -C(=O)NR¹⁷R¹⁶,

R⁹ and R¹⁰ are independently of each other H, C₁-C₁₈alkyl, C₁-C₁₈alkyl which is substituted by E and/or interrupted by D, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by G, C₂-C₂₀heteroaryl, C₂-C₂₀heteroaryl which is substituted by G, C₂-C₁₈alkenyl, C₂-C₁₈alkynyl, C₁-C₁₈alkoxy, C₁-C₁₈alkoxy which is substituted by E and/or interrupted by D, or C₇-C₂₅aralkyl,

or R⁹ and R¹⁰ together form a group of formula =CR¹⁰⁰R¹⁰¹, wherein

R¹⁰⁰ and R¹⁰¹ are independently of each other H, C₁-C₁₈alkyl, C₁-C₁₈alkyl which is substituted by E and/or interrupted by D, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by G, or C₂-C₂₀heteroaryl, or C₂-C₂₀heteroaryl which is substituted by G,

or R⁹ and R¹⁰ together form a five or six membered ring, which optionally can be substituted by C₁-C₁₈alkyl, C₁-C₁₈alkyl which is substituted by E and/or interrupted by D, C₆-C₂₄aryl, C₆-C₂₄aryl which is substituted by G, C₂-C₂₀heteroaryl, C₂-C₂₀heteroaryl which is substituted by G, C₂-C₁₈alkenyl, C₂-C₁₈alkynyl, C₁-C₁₈alkoxy, C₁-C₁₈alkoxy which is substituted by E and/or interrupted by D, C₇-C₂₅aralkyl, or -C(=O)-R¹⁷, and

R¹⁶ and R¹⁷ are independently of each other H; C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, or C₁-C₁₈alkoxy; C₁-C₁₈alkyl; or C₁-C₁₈alkyl which is interrupted by -O-,

D is -CO-, -COO-, -S-, -SO-, -SO₂-, -O-, -NR⁶⁵-, -SiR⁷⁰R⁷¹-, -POR⁷²-, -CR⁶³=CR⁶⁴-, or -C≡C-, and E is -OR⁶⁹, -SR⁶⁹, -NR⁶⁵R⁶⁶, -COR⁶⁸, -COOR⁶⁷, -CONR⁶⁵R⁶⁶, -CN, -OCOOR⁶⁷, or halogen, G is E, C₁-C₁₈alkyl,

R⁶³, R⁶⁴, R⁶⁵ and R⁶⁶ are independently of each other H; C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, C₁-C₁₈alkoxy; C₁-C₁₈alkyl; or C₁-C₁₈alkyl which is interrupted by -O-; or

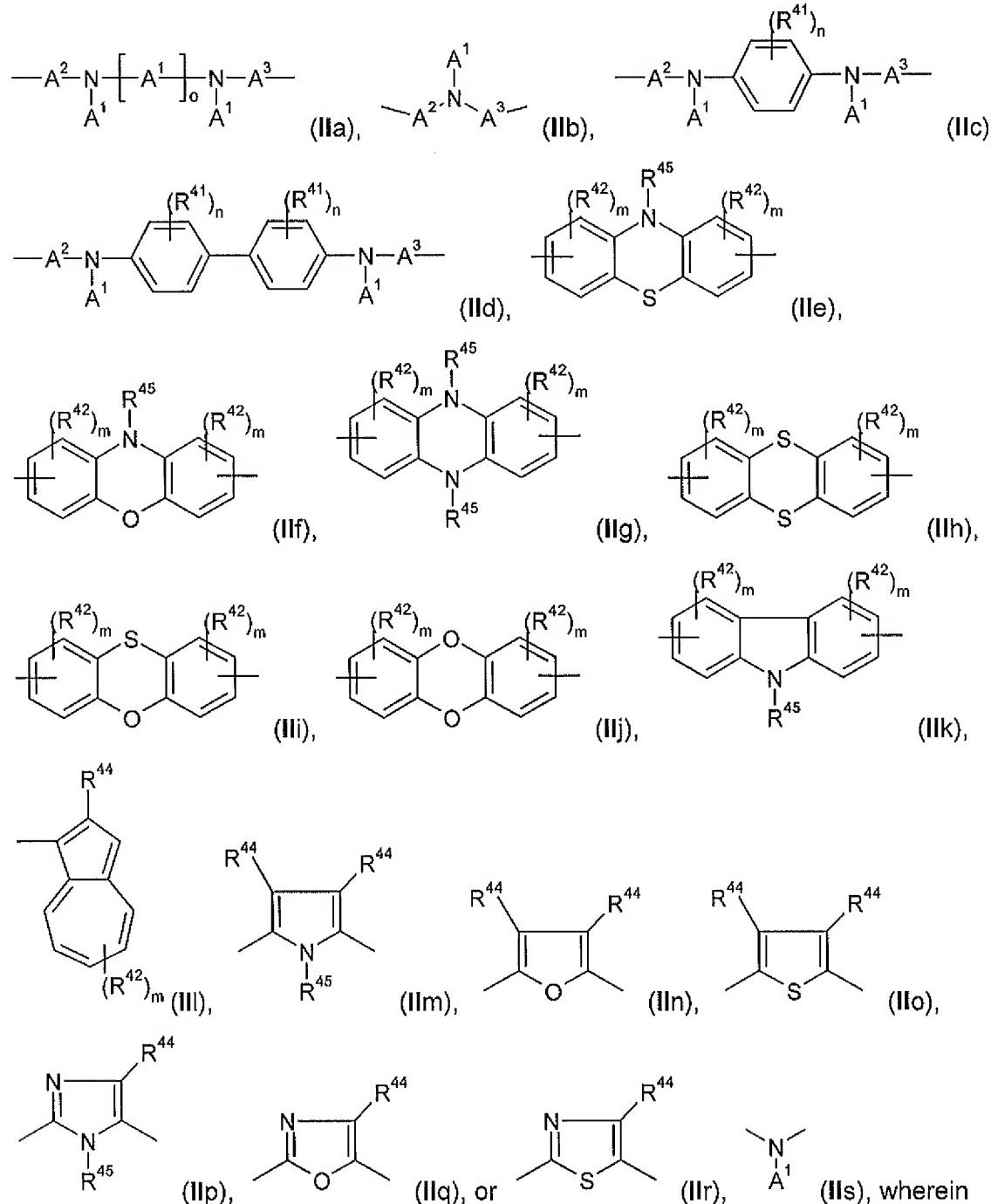
R⁶⁵ and R⁶⁶ together form a five or six membered ring,

R⁶⁷ and R⁶⁸ are independently of each other H; C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, or C₁-C₁₈alkoxy; C₁-C₁₈alkyl; or C₁-C₁₈alkyl which is interrupted by -O-,

R^{69} is H; C_6 - C_{18} aryl; C_6 - C_{18} aryl, which is substituted by C_1 - C_{18} alkyl, C_1 - C_{18} alkoxy; C_1 - C_{18} alkyl; or C_1 - C_{18} alkyl which is interrupted by $-O-$,

R^{70} and R^{71} are independently of each other C_1 - C_{18} alkyl, C_6 - C_{18} aryl, or C_6 - C_{18} aryl, which is substituted by C_1 - C_{18} alkyl, and

R^{72} is C_1 - C_{18} alkyl, C_6 - C_{18} aryl, or C_6 - C_{18} aryl, which is substituted by C_1 - C_{18} alkyl;



R^{41} can be the same or different at each occurrence and is Cl, F, CN, $N(R^{45})_2$, a $C_1\text{-}C_{25}\text{alkyl}$ group, a $C_4\text{-}C_{18}\text{cycloalkyl}$ group, a $C_1\text{-}C_{25}\text{alkoxy}$ group, in which one or more carbon atoms which are not in neighbourhood to each other could be replaced by $-NR^{45}-$, $-O-$, $-S-$, $-C(=O)-O-$, or $-O-C(=O)-O-$, and/or wherein one or more hydrogen atoms can be replaced by F, a $C_6\text{-}C_{24}\text{aryl}$ group, or a $C_6\text{-}C_{24}\text{aryloxy}$ group, wherein one or more carbon atoms can be replaced by O, S, or N, and/or which can be substituted by one or more non-aromatic groups R^{41} , or two or more groups R^{41} form a ring system;

R^{42} can be the same or different at each occurrence and is CN, a $C_1\text{-}C_{25}\text{alkyl}$ group, a $C_4\text{-}C_{18}\text{cycloalkyl}$ group, a $C_1\text{-}C_{25}\text{alkoxy}$ group, in which one or more carbon atoms which are not in neighbourhood to each other could be replaced by $-NR^{45}-$, $-O-$, $-S-$, $-C(=O)-O-$, or $-O-C(=O)-O-$, and/or wherein one or more hydrogen atoms can be replaced by F, a $C_6\text{-}C_{24}\text{aryl}$ group, or a $C_6\text{-}C_{24}\text{aryloxy}$ group, wherein one or more carbon atoms can be replaced by O, S, or N, and/or which can be substituted by one or more non-aromatic groups R^{41} , or two or more groups R^{41} form a ring system;

R^{44} can be the same or different at each occurrence and are a hydrogen atom, a $C_1\text{-}C_{25}\text{alkyl}$ group, a $C_4\text{-}C_{18}\text{cycloalkyl}$ group, a $C_1\text{-}C_{25}\text{alkoxy}$ group, in which one or more carbon atoms which are not in neighbourhood to each other could be replaced by $-NR^{45}-$, $-O-$, $-S-$, $-C(=O)-O-$, or $-O-C(=O)-O-$, and/or wherein one or more hydrogen atoms can be replaced by F, a $C_6\text{-}C_{24}\text{aryl}$ group, or a $C_6\text{-}C_{24}\text{aryloxy}$ group, wherein one or more carbon atoms can be replaced by O, S, or N, and/or which can be substituted by one or more non-aromatic groups R^{41} , or CN, or two or more groups R^{44} , which are in neighbourhood to each other, form a ring;

R^{45} is H, a $C_1\text{-}C_{25}\text{alkyl}$ group, a $C_4\text{-}C_{18}\text{cycloalkyl}$ group, a $C_1\text{-}C_{25}\text{alkoxy}$ group, in which one or more carbon atoms which are not in neighbourhood to each other could be replaced by $-NR^{45}-$, $-O-$, $-S-$, $-C(=O)-O-$, or $-O-C(=O)-O-$, and/or wherein one or more hydrogen atoms can be replaced by F, a $C_6\text{-}C_{24}\text{aryl}$ group, or a $C_6\text{-}C_{24}\text{aryloxy}$ group, wherein one or more carbon atoms can be replaced by O, S, or N, and/or which can be substituted by one or more non-aromatic groups R^{41} ;

m can be the same or different at each occurrence and is 0, 1, 2, or 3,

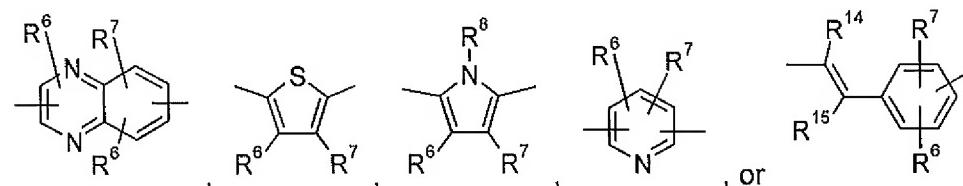
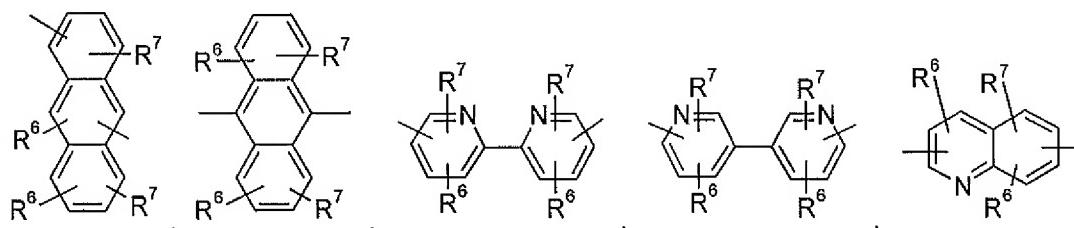
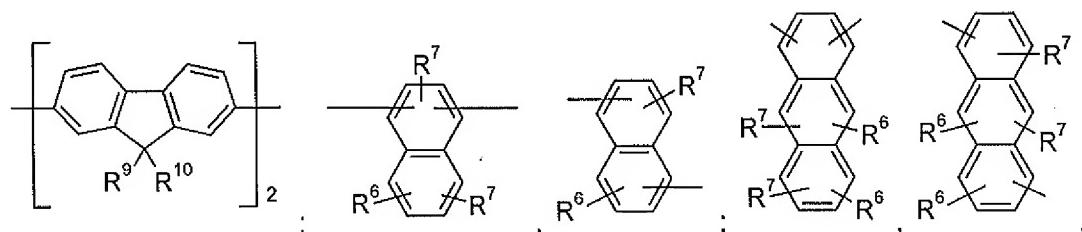
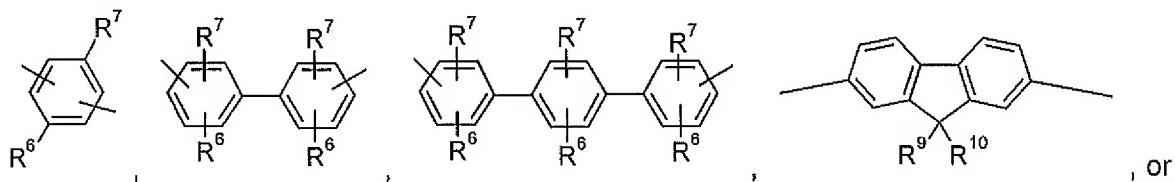
n can be the same or different at each occurrence and is 0, 1, 2, or 3

o is 1, 2, or 3,

and u is 1, 2, 3, or 4;

A^1 is a C_6 - C_{24} aryl group, a C_2 - C_{30} heteroaryl group, which can be substituted by one or more non-aromatic groups R^{41} , or NO_2 ,

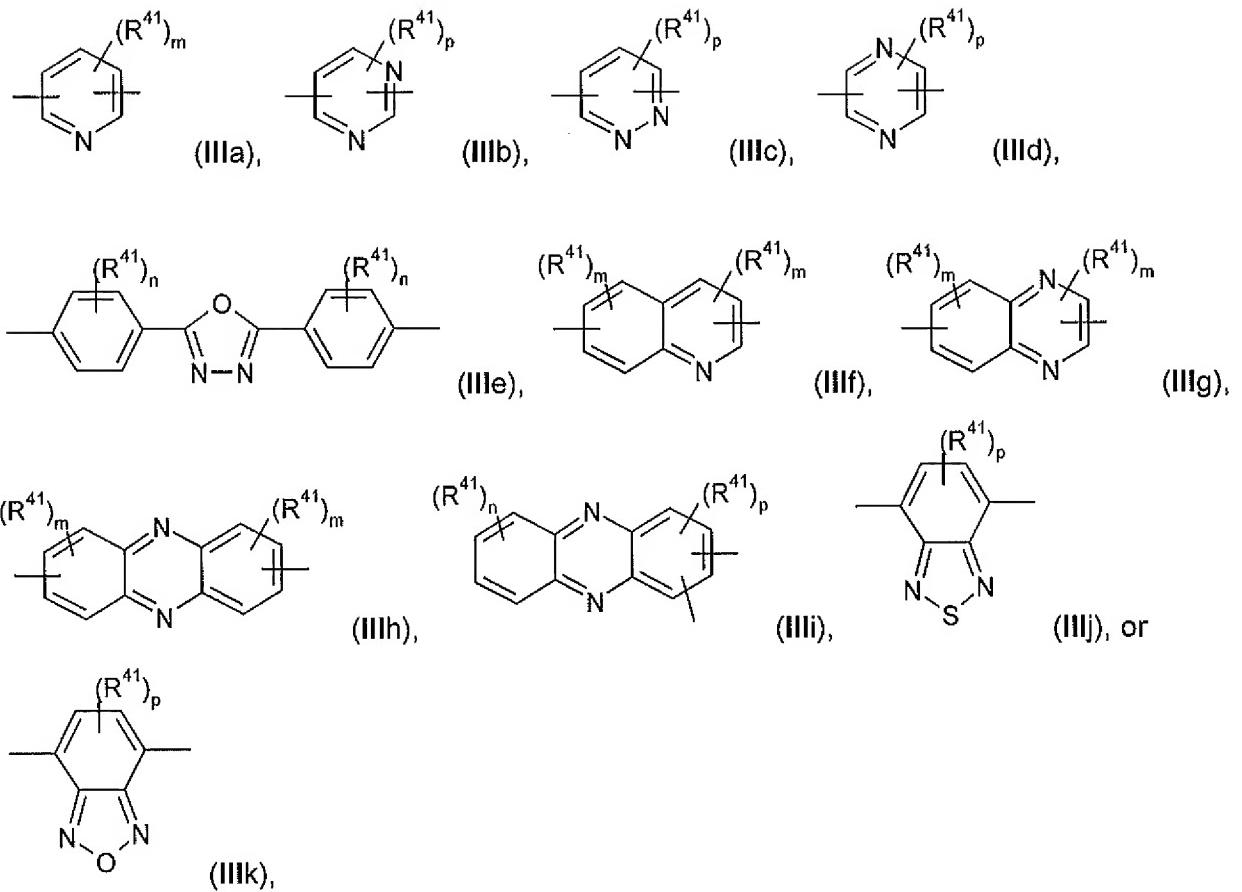
A^2 and A^3 are independently of each other



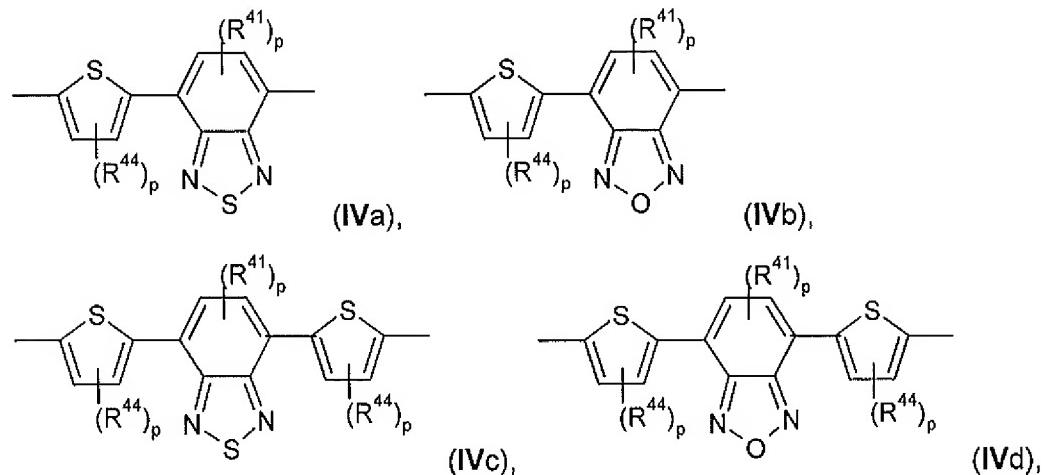
and R^{10} are as defined above,

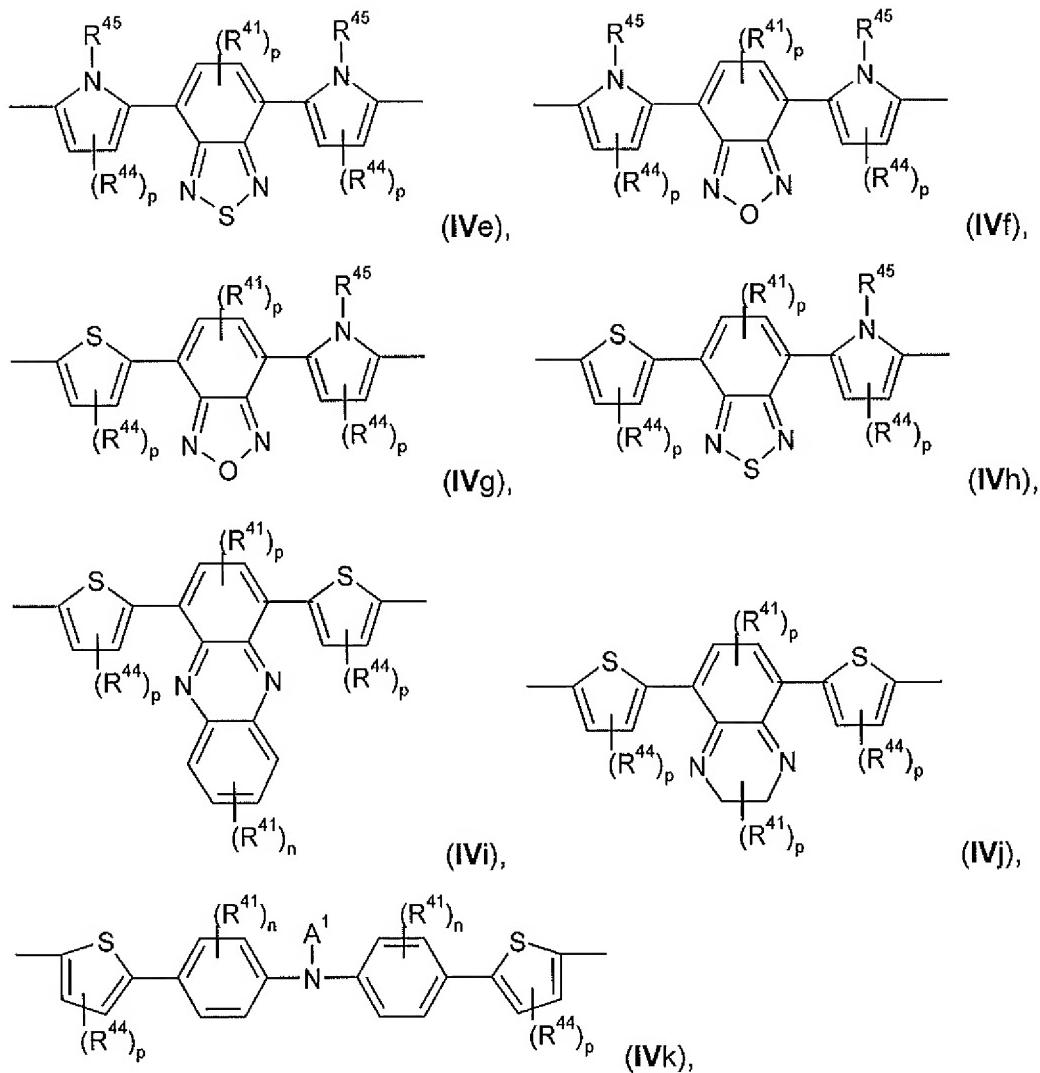
R^8 is H, C₁-C₁₈alkyl, C₁-C₁₈alkyl which is substituted by E and/or interrupted by D, C₆-C₂₄ aryl, or C₇-C₂₅aralkyl,

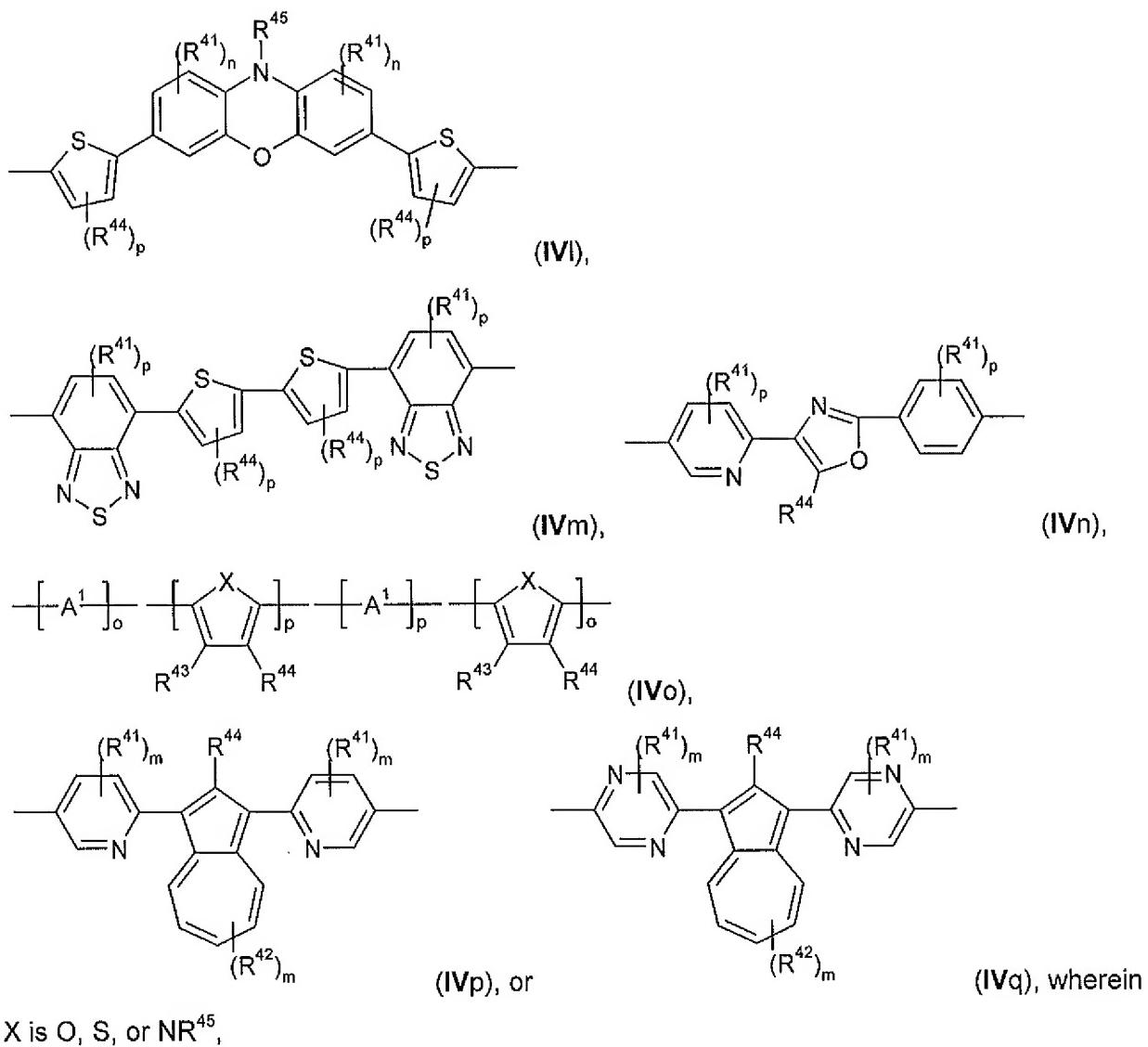
R^{14} and R^{15} are independently of each other H, C_1 - C_{18} alkyl, C_1 - C_{18} alkyl which is substituted by E and/or interrupted by D, C_6 - C_{24} aryl, C_6 - C_{24} aryl which is substituted by E, or C_2 - C_{20} heteroaryl, C_2 - C_{20} heteroaryl which is substituted by E, wherein E and D are as defined above



wherein R⁴¹ and m and n are as defined above and
 p is 0, 1, or 2;

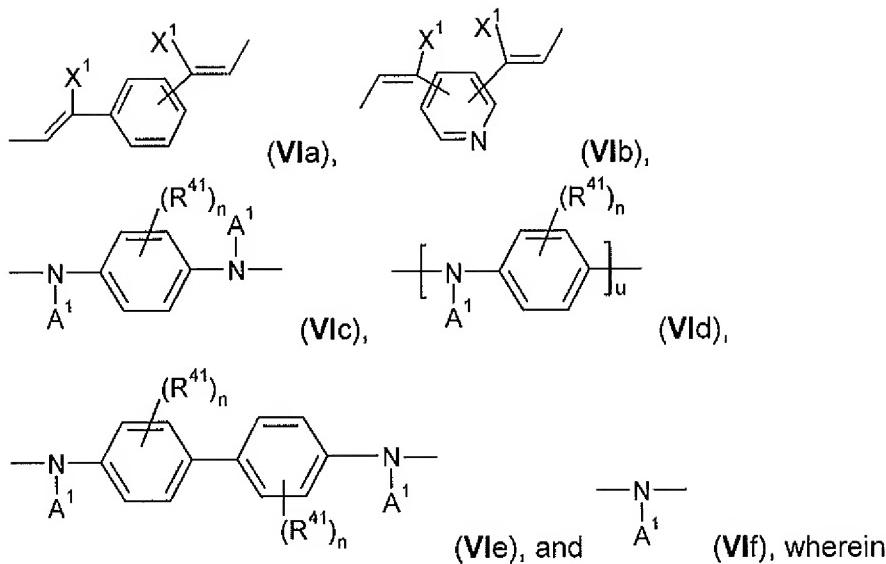






R^{43} is a hydrogen atom, a C₁-C₂₅alkyl group, a C₄-C₁₈cycloalkyl group, a C₁-C₂₆alkoxy group, in which one or more carbon atoms which are not in neighbourhood to each other could be replaced by - NR^{45} -, -O-, -S-, -C(=O)-O-, or, -O-C(=O)-O-, and/or wherein one or more hydrogen atoms can be replaced by F, a C₆-C₂₄aryl group, or a C₆-C₂₄aryloxy group, wherein one or more carbon atoms can be replaced by O, S, or N, and/or which can be substituted by one or more non-aromatic groups R⁴¹, or CN, or two or more groups R⁴³ and/or R⁴⁴, which are in neighbourhood to each other, form a ring; and A¹, R⁴¹, R⁴², R⁴⁴, R⁴⁵, m, n, o and p are as defined above;

and which repeating unit(s) -T- is selected from the group consisting of



X^1 is a hydrogen atom, or a cyano group,

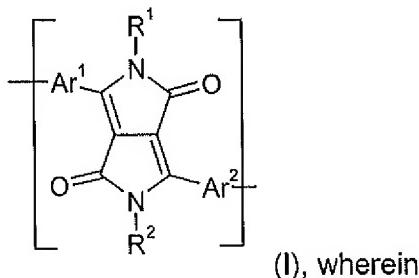
R^{41} can be the same or different at each occurrence and is Cl, F, CN, $N(R^{45})_2$, a C_1-C_{25} alkyl group, a C_4-C_{18} cycloalkyl group, a C_1-C_{25} alkoxy group, in which one or more carbon atoms which are not in neighbourhood to each other could be replaced by $-NR^{46}-$, $-O-$, $-S-$, $-C(=O)-O-$, or $-O-C(=O)-O-$, and/or wherein one or more hydrogen atoms can be replaced by F, a C_6-C_{24} aryl group, or a C_6-C_{24} aryloxy group, wherein one or more carbon atoms can be replaced by O, S, or N, and/or which can be substituted by one or more non-aromatic groups R^{41} , or two or more groups R^{41} form a ring system;

n can be the same or different at each occurrence and is 0, 1, 2, or 3 and u is 1, 2, 3, or 4;

A^1 is a C_6-C_{24} aryl group, a C_2-C_{30} heteroaryl group, which can be substituted by one or more non-aromatic groups R^{41} .

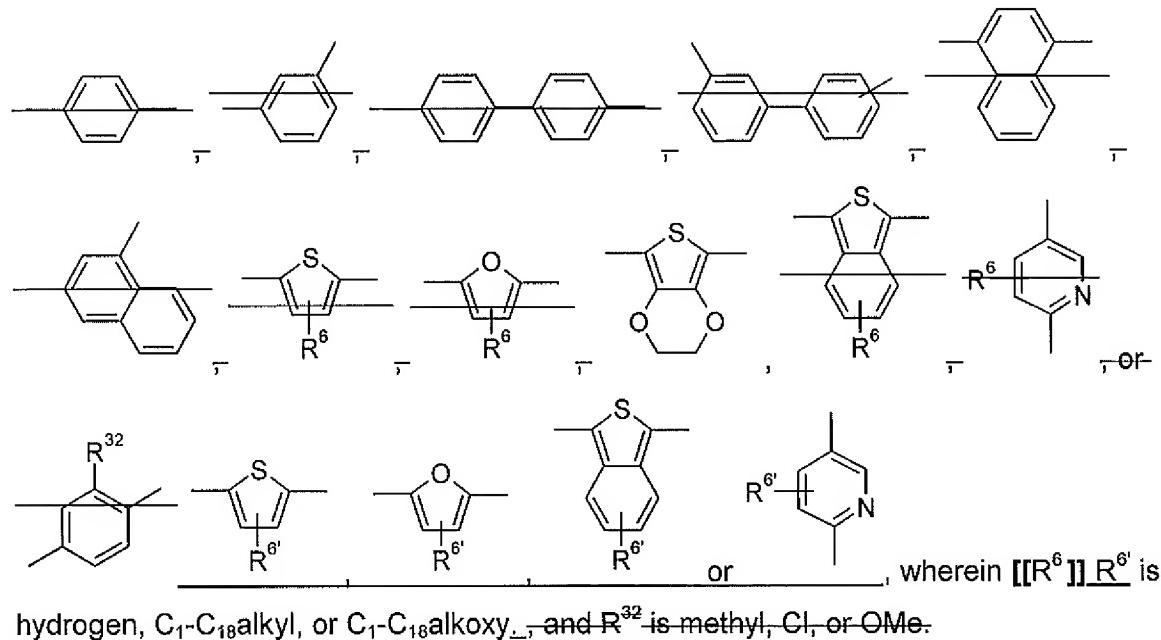
5. (cancelled)

6. (currently amended) The polymer according to claim 2, wherein the polymer is homopolymer comprising a repeating unit of formula

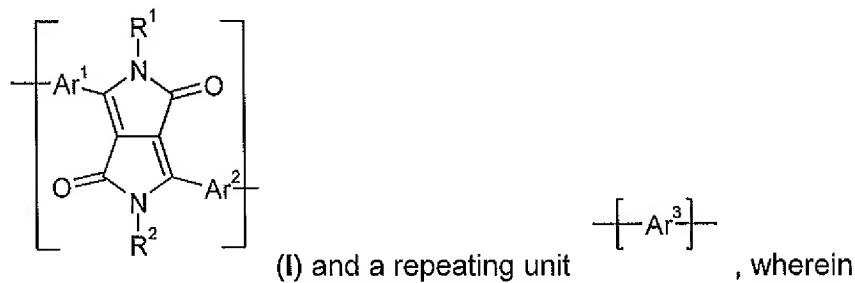


R^1 and R^2 are independently of each other a C_1-C_{25} alkyl group, which can be interrupted by one or more oxygen atoms, and

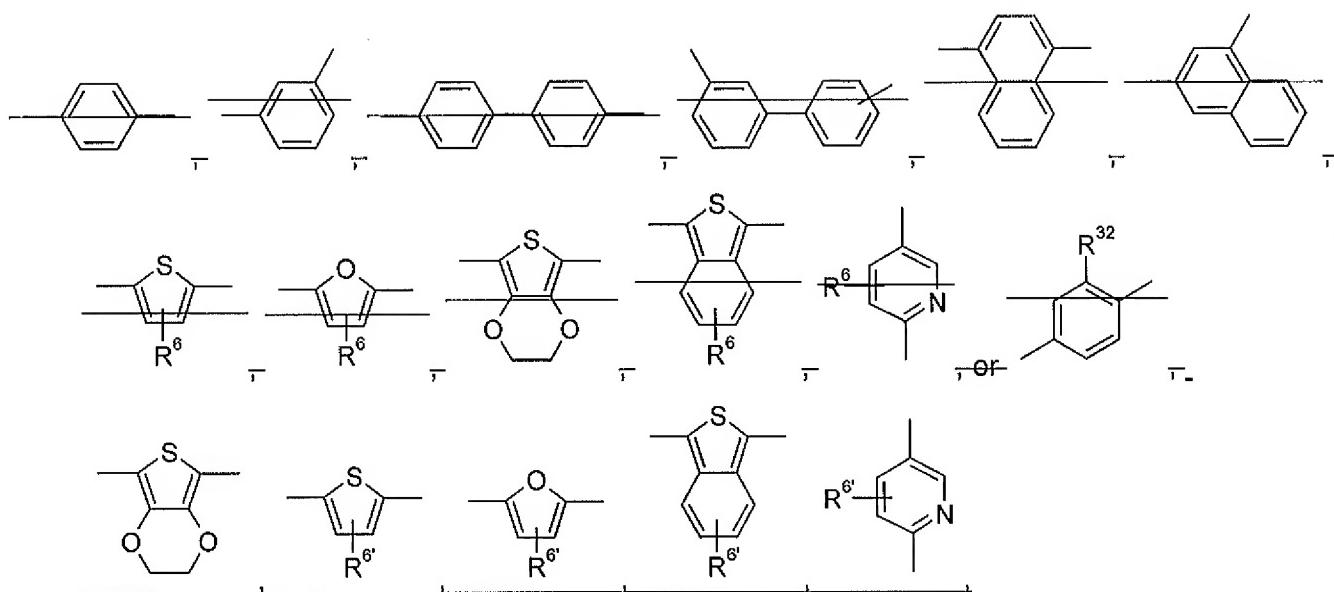
Ar^1 and Ar^2 are independently of each other a group of formula



7. (currently amended) The polymer according to claim [[2]] 4, wherein the polymer comprises a repeating unit of formula

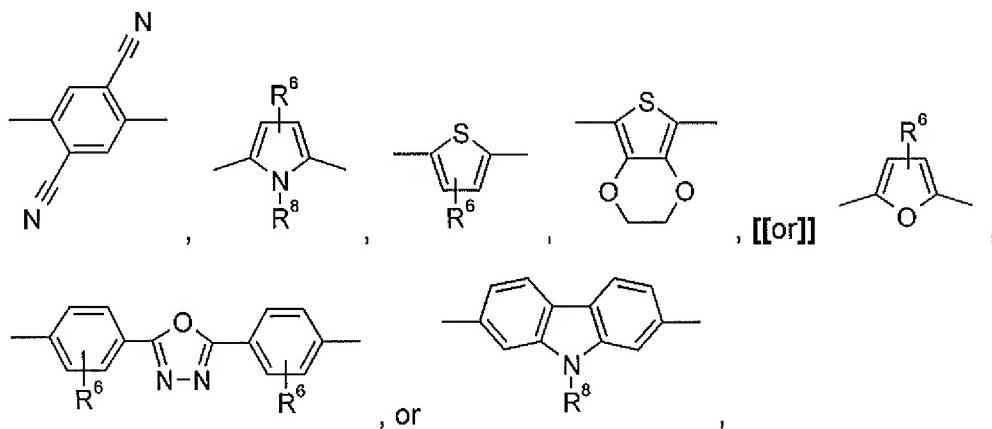


R^1 and R^2 are independently of each other a C_1-C_{25} alkyl group, which can be interrupted by one or more oxygen atoms, and Ar^1 and Ar^2 are independently of each other a group of formula



wherein R^{6'} is hydrogen, C₁-C₁₈alkyl, or C₁-C₁₈alkoxy and

wherein $\text{-Ar}^3\text{-}$ is a group of formula



wherein

R^6 is hydrogen, C_1-C_{18} alkyl, or C_1-C_{18} alkoxy, and R^{32} is methyl, Cl, or OMe, and

R^8 is H, C₁-C₁₈alkyl, or C₁-C₁₈alkyl which is substituted by E and/or interrupted by D, especially C₁-C₁₈alkyl which is interrupted by -O-,

wherein

D is -CO_2 , -COO_- , -S_- , -SO_2^- , -SO_2 , -O_- , -NR^{65} , $\text{-SiR}^{70}\text{R}^{71}$, -POR^{72} , $\text{-CR}^{63}=\text{CR}^{64}$, or $\text{-C}\equiv\text{C}-$, and

E is -OR⁶⁹, -SR⁶⁹, -NR⁶⁵R⁶⁶, -COR⁶⁸, -COOR⁶⁷, -CONR⁶⁵R⁶⁶, -CN, -OCOOR⁶⁷, or halogen,

R^{63} , R^{64} , R^{65} and R^{66} are independently of each other H; C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, C₁-C₁₈alkoxy; C₁-C₁₈alkyl; or C₁-C₁₈alkyl which is interrupted by -O-; or

R^{65} and R^{66} together form a five or six membered ring,

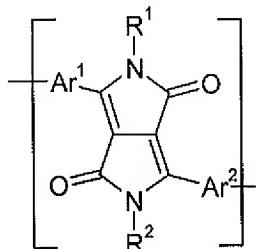
R^{67} and R^{68} are independently of each other H; C₆-C₁₈aryl; C₆-C₁₈aryl which is substituted by C₁-C₁₈alkyl, or C₁-C₁₈alkoxy; C₁-C₁₈alkyl; or C₁-C₁₈alkyl which is interrupted by -O-,

R^{69} is H; C₆-C₁₈aryl; C₆-C₁₈aryl, which is substituted by C₁-C₁₈alkyl, C₁-C₁₈alkoxy; C₁-C₁₈alkyl; or C₁-C₁₈alkyl which is interrupted by -O-,

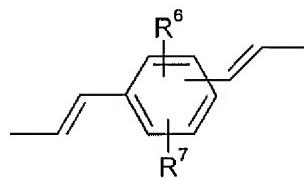
R^{70} and R^{71} are independently of each other C₁-C₁₈alkyl, C₆-C₁₈aryl, or C₆-C₁₈aryl, which is substituted by C₁-C₁₈alkyl, and

R^{72} is C₁-C₁₈alkyl, C₆-C₁₈aryl, or C₆-C₁₈aryl, which is substituted by C₁-C₁₈alkyl.

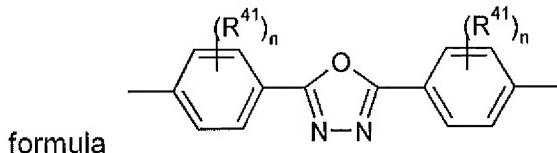
8. (previously presented) A terpolymer comprising a repeating unit of formula



(I), a repeating unit of formula



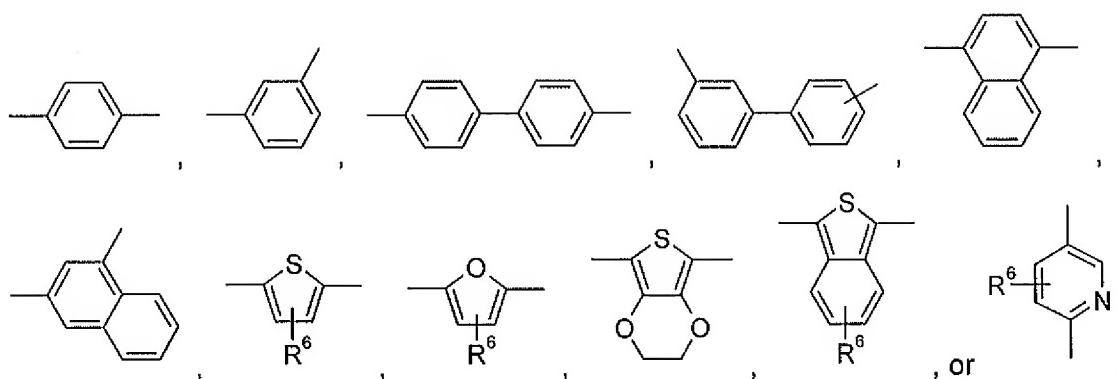
, and a repeating unit of



formula

, wherein

R^1 and R^2 are independently of each other a C₁-C₂₅alkyl group, which can be interrupted by one or more oxygen atoms, and Ar^1 and Ar^2 are independently of each other a group of formula



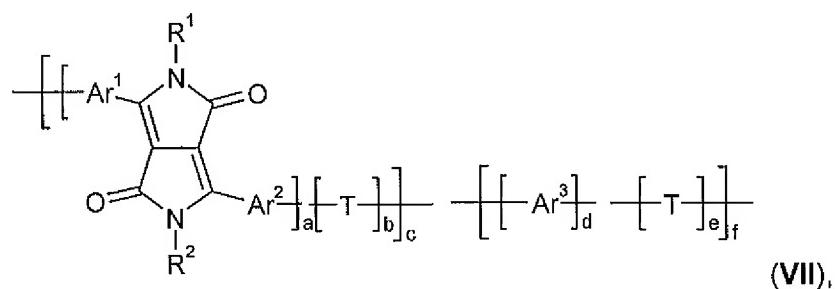
R^6 and R^7 are independently of each other H, halogen, CN, C₁-C₁₂alkyl, C₁-C₁₂alkoxy, or C₆-C₁₄aryl,

R^{41} is Cl, F, CN, N(R⁴⁵)₂, C₁-C₁₈alkyl, C₁-C₁₈alkoxy, or C₆-C₁₄aryl, wherein

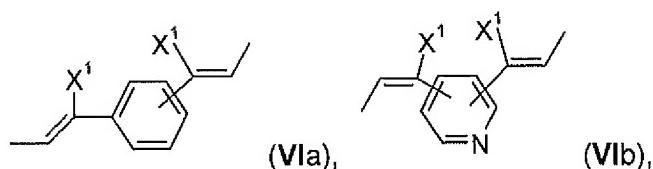
R^{45} is H, a C₁-C₂₅alkyl group, or a C₁-C₂₅alkoxy group, and

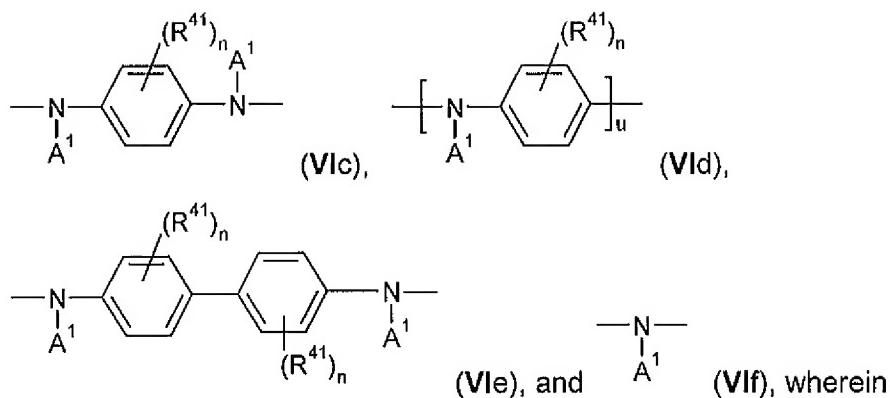
n is 0, 1, or 2.

9. (currently amended) The polymer according to claim [[2]] 4, wherein the polymer is a polymer of formula



T is selected from the group consisting of





X^1 is a hydrogen atom, or a cyano group,

R^{41} can be the same or different at each occurrence and is Cl, F, CN, $\text{N}(\text{R}^{45})_2$, a $\text{C}_1\text{-}\text{C}_{25}$ alkyl group, a $\text{C}_4\text{-}\text{C}_{18}$ cycloalkyl group, a $\text{C}_1\text{-}\text{C}_{25}$ alkoxy group, in which one or more carbon atoms which are not in neighbourhood to each other could be replaced by $-\text{NR}^{45}\text{-}$, $-\text{O-}$, $-\text{S-}$, $-\text{C(=O)-O-}$, or $-\text{O-C(=O)-O-}$, and/or wherein one or more hydrogen atoms can be replaced by F, a $\text{C}_6\text{-}\text{C}_{24}$ aryl group, or a $\text{C}_6\text{-}\text{C}_{24}$ aryloxy group, wherein one or more carbon atoms can be replaced by O, S, or N, and/or which can be substituted by one or more non-aromatic groups R^{41} , or two or more groups R^{41} form a ring system;

n can be the same or different at each occurrence and is 0, 1, 2, or 3 and u is 1, 2, 3, or 4;

A^1 is a $\text{C}_6\text{-}\text{C}_{24}$ aryl group, a $\text{C}_2\text{-}\text{C}_{30}$ heteroaryl group, which can be substituted by one or more non-aromatic groups R^{41} ,

a is 1,

b is 0, or 1,

c is 0.005 to 1,

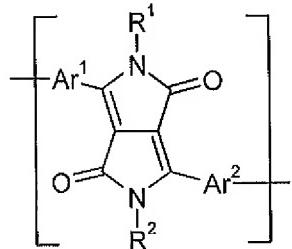
d is 0, or 1,

e is 0, or 1, wherein e is not 1, if d is 0,

f is 0.995 to 0, wherein the sum of c and f is 1.

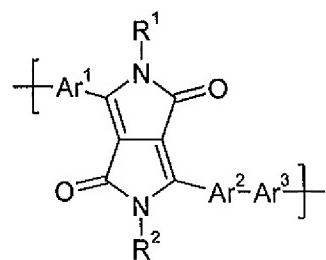
10. (previously presented) An electronic device or a component therefore, comprising the polymer comprising a repeating unit of the formula I according to claim 2.

11. (original) An electronic device according to claim 10, wherein the device comprises an electroluminescent device.
12. (previously presented) An electronic device according to claim 11, wherein the electroluminescent device comprises
- (a) a charge injecting layer for injecting positive charge carriers,
 - (b) a charge injecting layer for injecting negative charge carriers,
 - (c) a light-emissive layer located between the layers (a) and (b) comprising the polymer comprising a repeating unit of the formula I.
13. (cancelled)
14. (previously presented) PLEDs, organic integrated circuits (O-ICs), organic field effect transistors (OFETs), organic thin film transistors (OTFTs), organic solar cells (O-SCs), or organic laser diodes comprising one or more of the polymers according to claim 2.
- 15-18. (cancelled)
19. (previously presented) An electronic device or a component therefore comprising the polymer according to claim 8.
20. (previously presented) The polymer according to claim 4, wherein the polymer comprises a repeating unit of formula

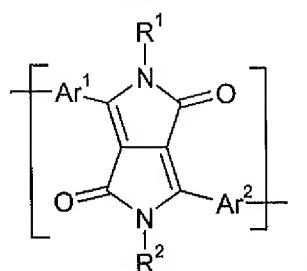


and a repeating unit -T-.

21. (currently amended) The polymer according to claim [[4]] 9, wherein the polymer is a homopolymer comprising a repeating unit of formula

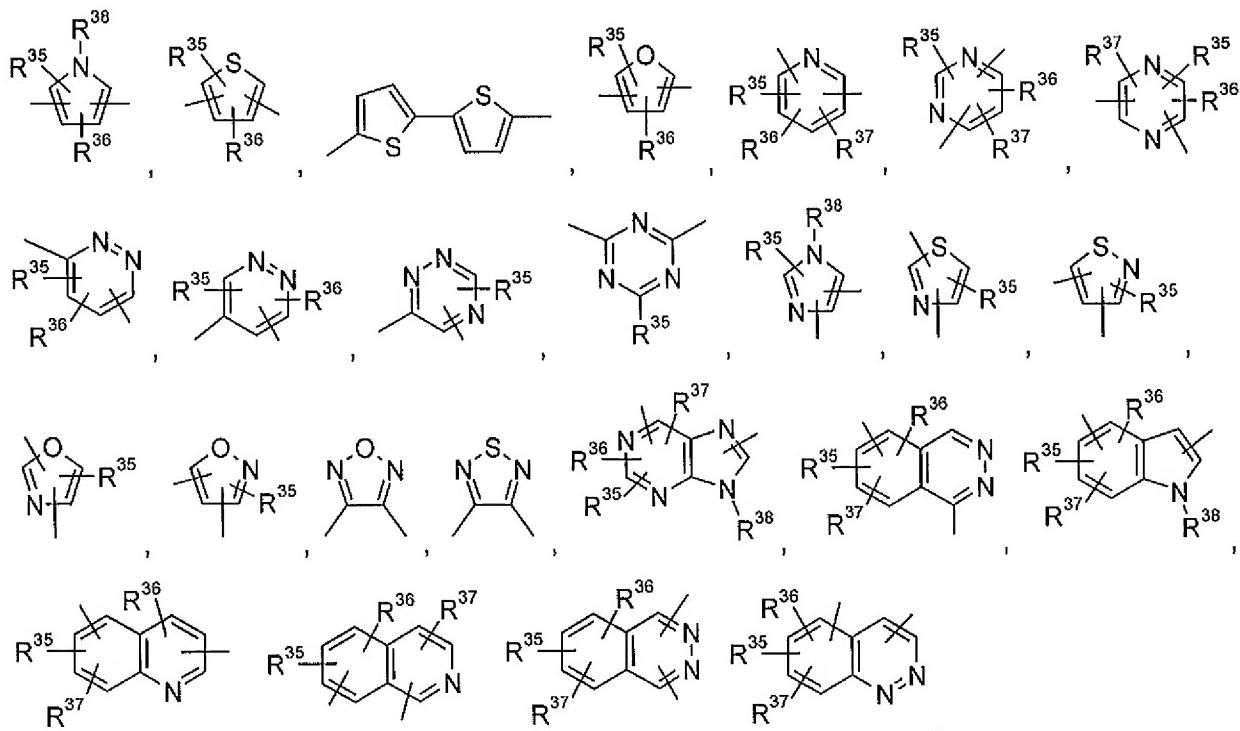


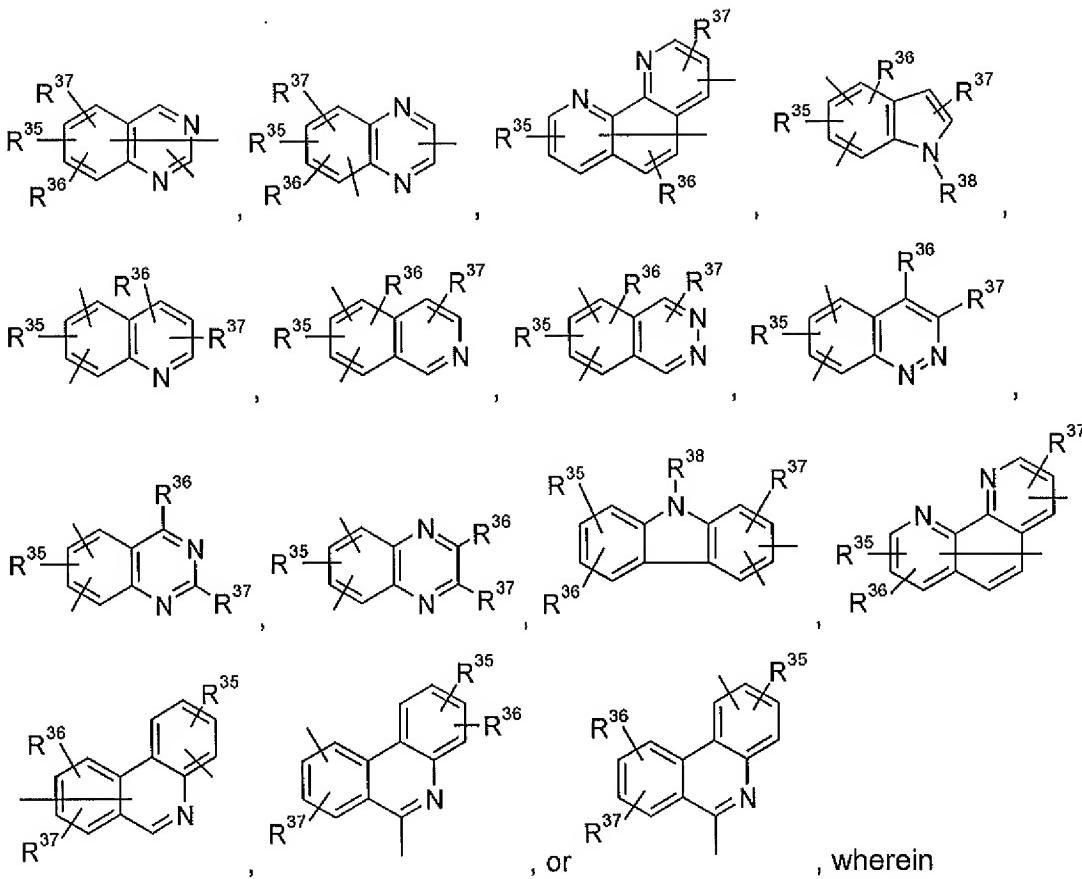
22. (currently amended) A polymer comprising a repeating unit of the formula



(I), wherein

Ar^1 and Ar^2 are independently of each other





R^{35} , R^{36} , and R^{37} may be the same or different and are selected from a hydrogen atom, a C₁-C₂₅alkyl group which may optionally be interrupted by one or more oxygen atoms, a cycloalkyl group, an aralkyl group, an alkenyl group, a cycloalkenyl group, an alkynyl group, a hydroxyl group, a mercapto group, an alkoxy group, an alkylthio group, an aryl ether group, an aryl thioether group, an aryl group, a heterocyclic group, a halogen atom, a haloalkyl group, a haloalkenyl group, a haloalkynyl group, a cyano group, an aldehyde group, a carboxyl group, an ester group, a carbamoyl group, an amino group, a nitro group, a silyl group, a siloxanyl group, a substituted or unsubstituted vinyl group, an alkylamino group, a dialkylamino group, an alkylarylamino group, an arylamino group and a diarylamino group, or at least two adjacent substituents R^6 to R^7 form an aromatic or aliphatic fused ring system,

R^{38} is a hydrogen atom, a C₁-C₂₅alkyl group, a cycloalkyl group, an aralkyl group, an aryl group, or a heterocyclic group,

R^1 and R^2 are independently of each other a C₁-C₂₅alkyl group which can optionally be interrupted by one or more oxygen atoms, an allyl group which can optionally be substituted one to three times with C₁-C₄alkyl, a cycloalkyl group which can be optionally substituted one to three times with C₁-C₈alkyl or C₁-C₈alkoxy, a cycloalkyl group which can optionally be condensed one

or two times by phenyl which phenyl can optionally be substituted one to three times with C₁-C₄-alkyl, halogen, nitro or cyano, an alkenyl group, a cycloalkenyl group, an alkynyl group; a C₁-C₂₅alkyl group, an alkenyl group or an alkynyl group substituted partially or wholly by halogen, an aldehyde group, an ester group, a carbamoyl group, a ketone group, a silyl group, a siloxanyl group, Ar³-or-a-group-CR³R⁴-(CH₂)_g-Ar³ aryl, heteroaryl, a group -CR³R⁴-(CH₂)_g- aryl or a group -CR³R⁴-(CH₂)_g- heteroaryl ,

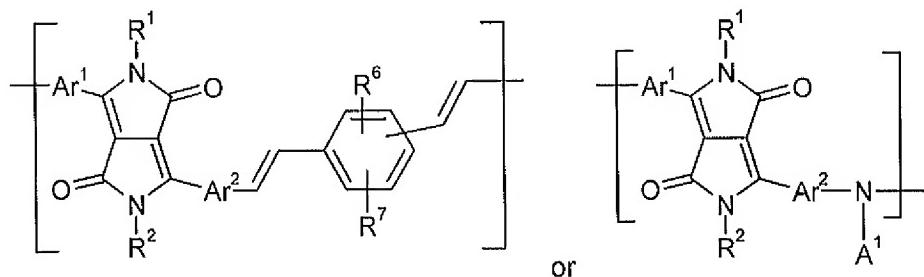
wherein R³ and R⁴ independently from each other stand for hydrogen, fluorine, cyano or C₁-C₄alkyl which can be substituted by fluorine, chlorine or bromine, or phenyl which can be substituted one to three times with C₁-C₄alkyl,

Ar³-stands-for-aryl-or-heteroaryl-and g stands for 0, 1, 2, 3 or 4.

23. (currently amended) The polymer according to claim [[1]] 2, wherein Ar³-stands-for-R¹ or R² as aryl is phenyl or 1- or 2-naphthyl which phenyl or 1- or 2-naphthyl can be substituted one to three times with C₁-C₈alkyl and/or C₁-C₈alkoxy, and R¹ or R² as a group -CR³R⁴-(CH₂)_g- aryl is group -CR³R⁴-(CH₂)_g- phenyl or a group-CR³R⁴-(CH₂)_g- 1- or 2-naphthyl which phenyl or 1- or 2-naphthyl can be substituted one to three times with C₁-C₈alkyl and/or C₁-C₈alkoxy.

24. (previously presented) An electronic device or a component therefore comprising the polymer according to claim 22.

25. (new) The polymer according to claim 9, wherein the polymer comprises a repeating unit of formula



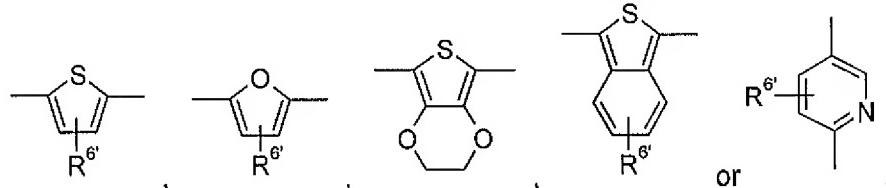
wherein

R¹ and R² are independently of each other a C₁-C₂₅alkyl group, which can be interrupted by one or more oxygen atoms,

R⁶ and R⁷ are H, halogen, CN, C₁-C₁₂alkyl, C₁-C₁₂alkoxy, or C₆-C₁₄aryl,

A^1 is a C_6 - C_{24} aryl group, a C_2 - C_{30} heteroaryl group, which can be substituted by one or more non-aromatic groups R^{41} , or NO_2 , and

Ar^1 and Ar^2 are independently of each other a group of formula,



wherein $R^{6'}$ is hydrogen, C_1 - C_{18} alkyl, or C_1 - C_{18} alkoxy.